

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 7-2005)		ATTORNEY'S DOCKET NUMBER 60274-098
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/560150
INTERNATIONAL APPLICATION NO. PCT/US2003/004941	INTERNATIONAL FILING DATE 19 February 2003 (18.02.2003)	PRIORITY DATE CLAIMED 26 July 2002 (26.07.2002)
TITLE OF INVENTION SORPTION CONCENTRATOR WITH ELECTRICALLY HEATED DESORPTION REGENERATION		
APPLICANT(S) FOR DO/EO/US GUPTA, Ajay		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. <input type="checkbox"/> A copy of the International Search Report (PCT/ISA/210). <p>Items 13 to 23 below concern document(s) or information included:</p> <ol style="list-style-type: none"> 13. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. <input type="checkbox"/> A FIRST preliminary amendment. 16. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 17. <input type="checkbox"/> A substitute specification. 18. <input type="checkbox"/> A power of attorney and/or change of address letter. 19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 22. <input checked="" type="checkbox"/> Express Mail Label No. EV 564946841 US 		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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The following fees have been submitted:				<table border="1"> <thead> <tr> <th colspan="2">CALCULATIONS</th> <th>PTO USE</th> </tr> </thead> <tbody> <tr> <td>24. <input checked="" type="checkbox"/> Basic national fee</td> <td>\$300</td> <td>\$ \$300.00</td> <td></td> </tr> <tr> <td>25. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))</td> <td></td> <td>\$ \$200.00</td> <td></td> </tr> <tr> <td colspan="4">If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). \$0</td> </tr> <tr> <td colspan="4">All other situations. \$200</td> </tr> <tr> <td>26. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))</td> <td></td> <td>\$ \$500.00</td> <td></td> </tr> <tr> <td colspan="4">If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). \$0</td> </tr> <tr> <td colspan="4">Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority. \$100</td> </tr> <tr> <td colspan="4">International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. \$400</td> </tr> <tr> <td colspan="4">All other situations. \$500</td> </tr> <tr> <td colspan="4">TOTAL OF 24, 25 and 26 =</td> </tr> <tr> <td colspan="4"></td> <td>\$ \$1,000.00</td> <td></td> </tr> <tr> <td colspan="4"> <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. </td> <td></td> <td></td> </tr> <tr> <td>Total Sheets</td> <td>Extra Sheets</td> <td>Number of each additional 50 or fraction thereof (round up to a whole)</td> <td>RATE</td> <td></td> <td></td> </tr> <tr> <td>- 100 =</td> <td>0 /50 =</td> <td>0</td> <td>x \$250.00</td> <td>\$ \$0.00</td> <td></td> </tr> <tr> <td colspan="4">Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).</td> <td>\$</td> <td></td> </tr> <tr> <td>CLAIMS</td> <td>NUMBER FILED</td> <td>NUMBER EXTRA</td> <td>RATE</td> <td></td> <td></td> </tr> <tr> <td>Total claims</td> <td>13 - 20 =</td> <td>0</td> <td>x \$50.00</td> <td>\$ \$0.00</td> <td></td> </tr> <tr> <td>Independent claims</td> <td>2 - 3 =</td> <td>0</td> <td>x \$200.00</td> <td>\$ \$0.00</td> <td></td> </tr> <tr> <td colspan="4">MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00</td> <td>\$ \$0.00</td> <td></td> </tr> <tr> <td colspan="4">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$ \$1,000.00</td> <td></td> </tr> <tr> <td colspan="4"><input type="checkbox"/> Applicant claims small entity status. 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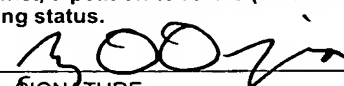
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- AP13 REC U PCT/PTO 09 DEC 2005**
- a. ☒ A check in the amount of \$ \$1,000.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. 08-2789 in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 08-2789. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Gregory D. DeGrazia
HOWARD & HOWARD ATTORNEYS, PC
38400 Woodward Avenue, Suite 101
Bloomfield Hills, Michigan 48304
(248) 645-1483
(248) 645-1568 Fax


SIGNATURE

Gregory D. DeGrazia

NAME

48,944

REGISTRATION NUMBER

December 9, 2005

DATE

10/560150

PATENT COOPERATION TREATY
UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: GUPTA, Ajay
Int. Serial No. PCT/EP2003/004941
Filing Date: Herewith
Title: SORPTION CONCENTRATOR WITH ELECTRICALLY
HEATED DESORPTION REGENERATION
Attorney Docket: 60274-098

EXPRESS MAIL CERTIFICATE


"Express Mail" Label Number: EV 564946841 US

Date of Deposit: December 9, 2005

I hereby certify that a copy of the following attached papers or fees:

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING
A FILING UNDER 35 U.S.C. 371 (3 PAGES)
PETITION TO REVIVE INTERNATIONAL APPLICATION
ABANDONED UNINTENTIONALLY
CHECKS IN THE AMOUNT OF \$1000 AND \$1500 (PETITION FEE)
POSTCARD

Are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to MAIL STOP PCT, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.


Dawn Large